

Title (en)

PAINT CONTAINING HIGH LEVELS OF A PYRITHIONE SALT PLUS A COPPER SALT

Title (de)

ANSTRICHMITTEL ENTHALTEND HOHE GEHALTE AN EINEM PYRITHIONSALZ UND EINEM KUPFERSALZ

Title (fr)

PEINTURE CONTENANT DES NIVEAUX ELEVES DE SEL DE PYRITHIONE ET UN SEL DE CUIVRE

Publication

EP 0527157 B1 19960529 (EN)

Application

EP 91908148 A 19910328

Priority

- US 9102116 W 19910328
- US 65012791 A 19910204
- US 51860290 A 19900503

Abstract (en)

[origin: US5057153A] This invention relates to an improved paint or paint base composition characterized by enhanced biocidal efficacy. The paint or paint base composition is essentially free of tin, lead, and vanadium and contains a biocide comprising pyrrithione salt and a copper salt. The pyrrithione salt is present in the paint in an amount of between about 5% and about 50%, and the copper salt is present in an amount of between about 5% and about 50%, the total amount of biocide being between about 10% and about 75%, based upon the total weight of the paint composition.

IPC 1-7

C09D 5/14; **C09D 5/16**

IPC 8 full level

C09D 5/14 (2006.01); **C09D 5/16** (2006.01); **C09D 7/12** (2006.01); **C09D 127/06** (2006.01); **C09D 133/00** (2006.01); **C09D 133/04** (2006.01); **C09D 163/00** (2006.01); **C09D 167/00** (2006.01); **C09D 167/02** (2006.01); **C09D 175/00** (2006.01); **C09D 175/04** (2006.01)

CPC (source: EP KR US)

C09D 5/14 (2013.01 - EP KR US); **C09D 5/16** (2013.01 - KR)

Designated contracting state (EPC)

BE DE DK ES FR GB IT NL

DOCDB simple family (publication)

US 5057153 A 19911015; AU 643010 B2 19931104; AU 7676091 A 19911127; BR 9106395 A 19930427; CA 2079465 A1 19911104; CA 2079465 C 20011120; DE 69119898 D1 19960704; DE 69119898 T2 19970102; DK 0527157 T3 19960617; EP 0527157 A1 19930217; EP 0527157 A4 19930811; EP 0527157 B1 19960529; ES 2087293 T3 19960716; FI 104257 B1 19991215; FI 104257 B 19991215; FI 924623 A0 19921013; FI 924623 A 19921013; HK 1008040 A1 19990430; JP 2873085 B2 19990324; JP H05506683 A 19930930; KR 0164867 B1 19990115; KR 930700608 A 19930315; NO 302952 B1 19980511; NO 924218 D0 19921102; NO 924218 L 19921102; RU 2111993 C1 19980527; WO 9117218 A1 19911114

DOCDB simple family (application)

US 65012791 A 19910204; AU 7676091 A 19910328; BR 9106395 A 19910328; CA 2079465 A 19910328; DE 69119898 T 19910328; DK 91908148 T 19910328; EP 91908148 A 19910328; ES 91908148 T 19910328; FI 924623 A 19921013; HK 98107151 A 19980627; JP 50761191 A 19910328; KR 920702735 A 19921103; NO 924218 A 19921102; RU 92016449 A 19910328; US 9102116 W 19910328